Note to Readers: *EHP* strives to ensure that all journal content is accessible to all readers. However, some figures and Supplemental Material published in *EHP* articles may not conform to 508 standards due to the complexity of the information being presented. If you need assistance accessing journal content, please contact ehp508@niehs.nih.gov. Our staff will work with you to assess and meet your accessibility needs within 3 working days.

Supplemental Material

Organophosphate Pesticide Exposures, Nitric Oxide Synthase Gene Variants, and Gene-Pesticide Interactions in a Case-Control Study of Parkinson's Disease, California (USA)

Kimberly C. Paul, Janet S. Sinsheimer, Shannon L. Rhodes, Myles Cockburn, Jeff Bronstein, and Beate Ritz

Table of Contents

- **Table S1.** Pesticide list and adjusted odds ratios.
- **Table S2.** Interaction and joint effect estimates between *NOS1* rs2682826 and household pesticide exposure in association with PD.
- **Table S3.** Effect estimates of *NOS1* genetic risk score (per allele) and OP exposure in association with PD.
- **Figure S1.** Interaction between *NOS1* rs2682826 and (**A**) household OP use (excluding frequent users of non-OP pesticides) and (**B**) ambient OP exposure. The figure displays the adjusted odds ratio (OR) and 95% confidence intervals for the joint and main effect estimates of OPs and rs2682826. P-value for interaction between (**A**) household OP use and rs2682826, 0.04.and (**B**) and ambient OP exposure and rs2682826, 0.15. Adjusted for age, sex, smoking status, European ancestry, education and *PON1* metabolizing status.

Reference